M. A. R. 57 (Rule 116)
Measurement Book

No. B

510820

Bill no: 2nd and final

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work:- Repair and Improvements to drains Mandi Mariyappa Reddy main road in Mariyappanapalya in ward no 07 Byatarayanapura						
	A/S Sanction no: CE(RI)/ADM/AS/133/2019-20 dt: 10.10.2019						
	T/S Sanction no: CE(RI)/TS/91/2019-20 dt: 10.10.2019						
	Agreement no: EE/RI-YNK/AG/17/2019-20 dt: 18.12.2019						
	Work Order no: EE/RI-(YNK)/WO/17/2019-20 dt: 18.12.2019						
	Job Code no: 007-20-000034						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Est cost : Rs. 200.00/- lakhs only.						
	Agency name: Karnataka Rural Infrastructure Development Limited (KRIDL) No. 52, 4th floor, Prestige Hosto Chamber 1st Main road, Sheshadripuram. Bangalore - 20.						
	Please refer excel sheet booklet of 2nd and final bill attached in the file for measurements.						
(1)	Removing and refixing stone slabs of drains and						

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No. B 510821

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	pointing in CM (1:3) including all lead and lead including loading and unloading and specifications as per the direction of engineer in charge. Present bill Qty vide item no: ① page no. ① of excel neet booklet Qty 113.40 Sqm @ Rs. 111.30/Sqm					= 113.40 Sqm = Rs. 12621.42/-	
②	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	surface levelled disposed earth to be levelled neatly after breaking of clods complete as per specification including all lead and lead including loading and unloading and specifications as per the direction of engineer in charge.		and sides neatly dressed, the				
	Qty paid vide page no. 51070 of MB no. 5108		Total Quantity			=	149.25 Cum
	Balance Qty to be paid recorded vide page no. 4 of 63 in excel sheet MB of RA Bill 2					=	88.71 Cum
	@ Rs 214.50/- per Cum.					=	60.54 Cum
						=	Rs. 12985.23/-

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No. B 510822

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(3)	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporation with a lead of 6.00km and complete as per specifications including all lead and lead including loading and unloading and specifications as per the direction of engineer incharge.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Total Quantity = 2615.38 Cum Qty paid vide page no. 510701 of MB no. 5108 = 582.03 Cum Balance Qty to be paid recorded vide page no. 9 of 63 in excel sheet MB of RA Bill 2 = 2033.35 Cum @ Rs. 57.02 per cum = Rs. 115941.65/-						
(4)	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220 Kgs, with crushed 40mm and down size graded granite metal coarse aggregates @ 0.89 Cum and fine aggregates @ 0.46 Cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing						

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Measurement Book

No. B 510823

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. including all lead and lead including loading and unloading and specifications as per the direction of engineer in charge.						
	Total Quantity = 81.42 cum						
	Qty paid vide page no. 510702 of MB no. 5108 = 36.85 cum						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Balance Quantity to be paid recorded vide page no. 13 of 63 in excel sheet MB of RA Bill 2					= 44.57 Cum	
	Quantity upto 125%. is 9.21 Cum @ Rs 5421.90 per Cum					= Rs. 49949.25	
	Quantity above 125%. is 35.36 Cum @ Rs. 542.90 per cum					= Rs. 191721.094	
(5)	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix						

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No. B 510824

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	concrete with OPC at 300kgs. with 20mm and downsize granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications do. Wall & bottom thickness 10cm including all lead including loading and						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	unloading and specifications as per the direction of engineer in charge.						
			Total Quantity			=	149.04 Cum
	Qty paid vide page no. 510702 of MB no. 5108					=	78.78 Cum
	Balance Qty to be paid recorded vide page no. 17 of 63 in excel sheet MB of RA Bill 2					=	70.26 Cum
	Qty upto 125%. is 19.70 Cum @ Rs. 7273.72 per Cum					=	Rs. 143263.49
	Qty above 125%. is 50.56 Cum @ Rs. 7273.72 per Cum					=	Rs. 367793.83

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No. B

510825

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(6)	KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications including all lead and lead including						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	loading and unloading and specifications as per the direction of engineer in charge.						
						Total Quantity =	7.22 Tn
	Qty paid vide page no. 510702 of MB no. 5108 =						3.94 Tn
	Balance Qty to be paid vide page no. 19 of 63 in excel sheet MB of RA Bill 2 =						3.28 Tn
	Qty upto 125%. is 0.99 Tn @ Rs. 72326.98 per Tn =						Rs. 71661.57/-
	Qty above 125%. is 2.29 Tn @ Rs. 72326.98 per Tn =						Rs. 165864.14

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No. B

510826

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(7) Providing and constructing granite /trap/ basalt size stone masonry in foundation with cement mortar & stone hammerd dressed in courses not less than 20 cms high bond stones at 2m. apart in each course including cost of materials, labour, H&M, curing complete as per specifications including all lead and lead including loading and unloading and specifications as per the direction of engineer in charge.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			Total Quantity executed			=	50.23 Cum
	Qty paid vide page no. 510702 of MB no. 5108					=	50.23 Cum
	Qty now to be paid = Nil.						
(8)	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 Kgs, with 20mm and down size graded granite metal coarse						
	Total Quantity executed					=	23.73 Cum
	Qty paid vide page no. 510702 of MB no. 5108					=	23.73 Cum
	Amount ~~Qty now to be~~ paid					=	Rs. 132887.83/-
	Due to field condition, the executed quantity						

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No. B

510827

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	is reduced to = 19.17 Cum.						
	Amount to be deducted =(-)Rs. 25536-24-						
	(9) Providing and fixing RCC Precast cover slab of 250mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	charge including all lead and lead including loading and unloading and specifications as per the direction of engineer in charge.						
					Total Quantity	=	45.72 Sqm
	Qty paid vide page no. 51 of 703 of MB no. 5708					=	10.65 Sqm
	Balance Qty to be paid recorded vide page no. 47 of 63 ~~Qty~~ in excel sheet MB of RA Bill 2					=	35.07 Sqm
	Qty upto 125%. is 30.605 sqm @ Rs. 3640/- per sqm = Rs.						111384/-
	Qty above 125%. is 4.47 Sqm @ Rs. 3640/- per Sqm = Rs.						16270.80/-

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No. B

Serial No. .....

510828

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(10)	Providing and laying 100mm thick pre-cast cover slabs over drains of width not exceeding 800mm using M20 concrete reinforced with steel @ 6.00 Kg/Sqm, slabs jointed in CM 1:3 proportion and nicely finished including providing holes in the cover slabs wherever necessary for easy drainage of surface water including of labour, materials, HOM of machineries, curing, lead and lift charges etc, including all lead and lead including						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	loading and unloading and specification as per the direction of engineer in charge.						
						Total Quantity =	695.60 m
	Qty paid vide page no. 5 of MB no. 5108 =						623.00m
	Balance Qty to be paid recorded vide page no. 49 of 63 in excel sheet MB of RA Bill 2					=	72.60m
						@ Rs. 1145.86 per m = Rs.	83189.44/-
(11)	KSRB 14.6: Providing and laying heavy duty cobble stones interlock pavers, 60mm thick using cement & course sand for manufacture of blocks of approved						

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No. B

Serial No. .....

Name of Work ..... From..... To..... 510829

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of pave surface joints into its final level including cost of materials, labours and all lead and lead as per specifications including all lead and lead						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measuremen
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	including loading and unloading and specif- -ications as per the direction of engineer in charge Total Quantity executed = 870.82 Sqm Quantity to be paid now recorded vide page . no. 51 of 63 in excel sheet MB of RA Bill 2 = 870.82 Sqm @ Rs. 1176.60/- per Sqm = Rs. 1024606.81						
(12)	Providing and fixing pre cast solid cement con- -crete Kelb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively,						

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No. B

510830

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc., complete including all lead and lead including loading and unloading and specifications as pd the direction of engineer in charge.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					Total Quantity	=	2655 Nos
	Qty paid vide page no. 510703 of MB no. 5108					=	1018 Nos
	Balance Qty to be paid recorded vide page no. 540/63 in excel sheet MB of RA Bill 2					=	1637 Nos
	@ Rs. 432.48 per no.					=	Rs. 707969.76/-
(13)	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces with materials, labour complete as per specification including all lead and lead including loading and unloading and specifications as per the direction of engineer in charge.						

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No. B

Serial No. .....

Name of Work ..... From..... To..... 510831

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					Total Quantity executed =		413.40 Sq.m
	Qty to be paid now recorded vide page no. 57 of 63 in excel sheet MB of RA Bill 2				=		413.40 Sq.m
					@Rs.84.80 per sq.m =	Rs.	35055.90/-
14.	Construction of granular sub-base grading-V as sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	by mix in place method by rotavator at OMC, Spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98% proctor density, complete as per specifications including all lead and lead including loading and unloading and specification as per the direction of engineer in charge						
					Total Quantity =	94.12 Cum	
	Qty paid vide page no. 510703 of MB no. 5108					= 9.15 Cum	

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No. B

510832

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Balance Qty to be paid recorded vide page no. 25 of 63 in excel sheet MB of RA Bill 2					= 934.97 Cum	
	Qty upto 125/. is 612.24 Cum @ Rs. 1855/- per Cum					= Rs. 1135705.2/-	
	Qty above 125/. is 322.73 Cum @ Rs. 1855/- per Cum					= Rs. 598664.15/-	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
15.	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications including all lead and lead including loading and unloading and specifications as per the direction of engineer in charge.						

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No. B

510833

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Total Quantity = 1623.97 Cum Qty paid vide page no. 510703 of MB no 5108 = 145.46 Cum Balance Qty to be paid recorded vide page no. 32 of 63 in excel sheet MB of RA Bill 2 = 1468.41 Cum Qty upto 125% is 1334.33 Cum @ Rs. 2001.28 per Cum = Rs. 2670367.94/- Qty above 125% is 134.08 Cum @ Rs. 2001.28 per Cum = Rs. 268331.62/-						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measuremen
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	16. KSRRM 500-6, Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 Kg/sqm using mechanical means complete as per specifications including all lead and lead including loading and unloading and specifications including as per the direction of engineer in charge.						
					Total Quantity	=	434930 Sq

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No. B

510834

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty to be paid recorded vide page no. 34 of 63 in excel sheet MB of RA Bill 2 @ Rs. 29.68 per sqm =					= 4349.30 Sqm Rs. 129087.08/-	
17.	KSRRB - 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and /or compressed air to receive bituminous treatment including cost of all materials, labour, HOM complete as per specifications including all						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	lead and lead including loading and unloading and specifications as per the direction of engineer in charge.						
						Total Quantity executed =	5947.20 Sqm
	Qty to be paid vide page no. 37 of 63 in excel sheet MB of RA Bill 2					=	5947.20 Sqm
						@ Rs. 5.30/- per sqm =	Rs. 31520.16/-
18.	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen (VG 10) on the prepared black topped surface at 2.5 kg per 10 Sq.m, heating						

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Measurement Book

No. B 510835

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	bitumen in boiler fitted with spray set (excluding clean- -ing of road surface) including cost of all materials, labou HOM complete as per specifications including all lead and lead including loading and unloading and speci- -fications as per the direction of engineer in charge.						
					Total Quantity executed=		8349.30Sq.m
	Balance Qty to be paid vide page no. 40 of 63 in excel sheet MB of RA Bill 2					=	8349.30Sq.m

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	@ Rs. 12.72/- per sqm = Rs.						106203.0
19.	KSRRB M500-17. Providing and laying dense graded bituminous macadum using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specification clauses 505 of MORTH V revisionusing 40/60 TPH						

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No. B 510836

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	capacity H.M.P with mechanical paver Gr-II (50mm to 75 mm) with 4.5 % VG-30 Bitumen including all lead and lead including loading and unloading and specifications as per the direction of engineer in charge.						
	Total Quantity executed =						417.46 Cum
	Qty to be paid recorded vide page no. 43 of 63 =						417.46 Cum
	in excel sheet MB of RA Bill 2						
	@Rs. 6858.20/- per cum = Rs.						2863056.75/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measuremen
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	20. Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015. using -do- using 40-60 TPH						

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No. B

510837

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	capacity HMP with mechanical paver grading II (30-45mm) with 5.4% of modified bituminus binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic) including all lead and lead including loading and unloading and specifications as per the direction of engineer in charge.						
	Total Quantity executed =						333.97 Cum

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
21.	KSRRB M800-13. Road Marking with Hot applied thermoplastic Compound with reflecting glass beads on Bituminous surface/ Concrete surface: Providing and laying of hot applied thermoplastic compound 2.5mm thick including reflectorising glass beads at 250 gms per sqm area; thickness of 2.5mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications including all lead and lead including loading and unloading and specifications as per						

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Measurement Book

No. B
510838

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	the direction of engineer in charge.						
	Total Quantity executed =						201.43 Sq m
	Qty to be paid recorded vide page no. 62 of 63 in excel sheet MB of RA Bill 2					=	201.43 Sq m
	@ Rs. 454.74/- per sq m =					Rs.	91596.00/-
22.	KSRRB M800-35. Supply and installation of moulded Shank raised pavement markers made of polycarbonate						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurem
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and ABS (Acrylonitrite Butadiene Styrene) mould body and reflective panels with micro prismatic lens capable of providing total internal reflection o the light entering the lens face and shall suppor a load of 16000 Kg. tested in accordance to specific -ations of category A of MoRT# circular No. RW/N 33023/10-97-DO III dt 11.06.1997. The height, widt and length shall not exceed 50 mm, 100mm and 102 mm and with minimum reflective area of 13 s on each side and the slope to the base shall be 35						

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No. B 510839

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	degree. The strength of detachment of the integrated cylindeical shanks (of diameter not less than 19 mm and height not less than 30 mm) from the body is to be a minimum value of 500 kg. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy resin based adhesive as per manufacturer's recommendation and complete as directed by the engineer including all lead and lead including						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	loading and unloading and specifications as per the direction of engineer in charge.						
						Total Quantity executed =	300 Nos
	Qty to be paid recorded vide page no. 63 of 63 in excel sheet MB of RA Bill 2					=	300 Nos
	@ Rs 357.22 per					= Rs.	107166/-
	Sub total =					Rs.	13800328.80/-

Assistant Engineer
Road Infrastructure Division
Bhuj

M. A. R. 57 (Rule 116)
Measurement Book

No. B 510840

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						4% KRIDL = Rs. 5520135/-	
						GST 12% = Rs. 1656039.46/-	
						Grand Total = Rs. 16008381.40/-	1,60,08,372/-

Certificate:-

1. The work Carriedout by Contractor is Satisfactory.
2. The Contractor has cleared all the debries from the work site.

Assistant Executive Engineer
Road Infrastructure (Kanakapura Division)
Bruhat Bengaluru Mahanagara Palike

Assistant Executive Engineer
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refer to Measu
		Number 3	Length 4	Breadth 5	Depth 6	7	
1st & Part	– 34,81,254 –						
2nd & Final	– 1,43,52,334 –						
GST 12%	1656038 –						
BA	1,60,08,372 –						
IT	276006 –						
CGST	138003 –						
SGST	138003 –						
CESS	14352 –						
CBT	14352 –						
Royalty	4,05,969 –						
Advance	1115,856 –						
	1,48,92,516 –						
Cheque							

Audited & Admitted for Rs. 1,60,08,372 –
Passed for Rs. 1,48,92,516 –
(Rupees one crore forty eight lakhs ninety two thousand five hundred sixteen only)
Rs. 1,48,92,516 – By Cheque,
Rs. 11,15,856 – By Adjustment

Audit Officer | A.E. | E.E. (Roads Infrastructure)